



RECEIVED

MAY 25 2001

TECH CENTER 1600/2900

Sheet 1 of 2

#4

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket No. 50122/002003		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		(37 CFR §1.98(b))		Serial No. 09/560,124		
				Applicant Ralph A. Nixon <i>et al.</i>		
				Filing Date April 28, 2000		
				Group <del>4643</del> 1632		
		IDS Filed May 21, 2001				
U.S. PATENTS						
Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)						
AMB	Bjarnadottir <i>et al.</i> , "Intracellular Accumulation of the Amyloidogenic L68Q Variant of Human Cystatin C in NIH/3T3 Cells," Journal of Clinical Pathology: Molecular Pathology 51:317-326 (1998).					
	Busca <i>et al.</i> , "The Carboxy-Terminal Region of Human Lipoprotein Lipase is Necessary for its Exit From the Endoplasmic Reticulum," Journal of Lipid Research 39:821-833 (1998).					
	Cataldo <i>et al.</i> , "Increased Neuronal Endocytosis and Protease Delivery to Early Endosomes in Sporadic Alzheimer's Disease: Neuropathologic Evidence for a Mechanism of Increased $\beta$ -Amyloidogenesis," Journal of Neuroscience 17:6142-6151 (1997).					
	Cataldo <i>et al.</i> , "Lysosomal Hydrolases of Different Classes are Abnormally Distributed in Brains of Patients with Alzheimer Disease," Proceedings of the National Academy of Sciences (USA) 88:10998-11002 (1991).					
	Cataldo <i>et al.</i> , "Lysosomal Abnormalities in Degenerating Neurons Link Neuronal Compromise to Senile Plaque Development in Alzheimer Disease," Brain Research 640: 68-80 (1994).					
	Cataldo <i>et al.</i> , "Properties of the Endosomal-Lysosomal System in the Human Central Nervous System: Disturbances Mark Most Neurons in Populations at Risk to Degenerate in Alzheimer's Disease," Journal of Neuroscience 16:186-199 (1996).					
	Dash <i>et al.</i> , "Inhibitors of Endocytosis, Endosome Fusion, and Lysosomal Processing Inhibit the Intracellular Proteolysis of the Amyloid Precursor Protein," Neuroscience Letters 164:183-186 (1993).					
	Granholt <i>et al.</i> , "Segmental Trisomy Ts65Dn Mice Have a Decrease in Nerve Growth Factor Receptors in Septal Forebrain Neurons," Abstracts, Society for Neuroscience 24:2008, Abstract 803.4 (1998).					
	Haass <i>et al.</i> , "Targeting of Cell-Surface $\beta$ -Amyloid Precursor Protein to Lysosomes: Alternative Processing into Amyloid-Bearing Fragments," Nature 357:500-503 (1992).					
↓	Holtzman <i>et al.</i> , "Developmental Abnormalities and Age-Related Neurodegeneration in a Mouse Model of Down Syndrome," Proceedings of the National Academy of Sciences (USA) 93:13333-13338 (1996).					
AMB	Ikegami <i>et al.</i> , "Immunohistochemical Examination of Phosphorylated Tau in Granulovacuolar Degeneration Granules," Psychiatry and Clinical Neurosciences 50: 137-140 (1996).					
EXAMINER Anne-Marie Baker			DATE CONSIDERED 6/26/02			
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this						

**RECEIVED**

MAY 25 2001

TECH CENTER 1600/2900

Sheet 2 of 2

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket No. 50122/002003		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)  (37 C.F.R. §1.98(b))				Serial No.	09/560,124	
				Applicant	Ralph A. Nixon <i>et al.</i>	
				Filing Date	April 28, 2000	
				Group	<del>4643</del> 1632	
				IDS Filed	May 21, 2001	
U.S. PATENTS						
Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)						
AMB	Korenberg, "Mental Modelling," Nature Genetics 11:109-111 (1995).					
↓	Punnonen <i>et al.</i> , "Effects of Vinblastine, Leucine, and Histidine, and 3-Methyladenine on Autophagy in Ehrlich Ascites Cells," Experimental & Molecular Pathology 52:87-97 (1990).					
↓	Reeves <i>et al.</i> , "A Mouse Model for Down Syndrome Exhibits Learning and Behaviour Deficits," Nature Genetics 11:177-183 (1995).					
↓	Watari <i>et al.</i> , "Niemann-Pick C1 Protein: Obligatory Roles for N-Terminal Domains and Lysosomal Targeting in Cholesterol Mobilization," Proceedings National Academy Sciences 96:805-810 (1999).					
AMB	Yan Zhou <i>et al.</i> , "A Mutation in a Mild Form of Galactosialidosis Impairs Dimerization of the Protective Protein and Renders it Unstable," EMBO Journal 10:4041-4048 (1991).					
EXAMINER <i>Anne-Marie Baker</i>			DATE CONSIDERED <i>6/26/02</i>			
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.						